



GENERAL SERVICES ADMINISTRATION

Federal Supply Service

Authorized Federal Supply Schedule Price List

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA *Advantage!*, a menu-driven database system. The INTERNET address GSA *Advantage!* is: GSAAdvantage.gov.

Schedule Title: Schedule 874-4 (MOBIS)

SmartPros GSA Contract number: GS-02F-0025N

- For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov.

Contract period: December 5, 2007 thru December 4, 2012

SmartPros, Ltd.

12 Skyline Drive Hawthorne, NY 10532 Phone: 914-345-2620 Fax: 914-345-2603

SmartPros, Ltd Internet Address:

www.smartpros.com

Business size: Corporation, Other than small business

1a. Table of awarded special numbers:

874-4: Accounting & Finance Catalogs (Distant Learning)

CPA Report for Government and Not-for-Profit (CPA Report Gov/NFP)

CPA Report (CPAR)

SmartPros Advantage (SPA)

Financial Management Network (FMN)

This Week in Accounting (TWIA)

874-4: Engineering Courses (Distant Learning)

Business & Management – General Engineering

Civil Engineering Technical

Ethics

FE Exam Review

PE Exam Review

Project Management

874-9: Learning Management System

SmartPros eCampus Learning Management System (LMS)





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SmartPros Accounting & Finance Catalogs

SIN 874-4

Catalog: CPA Report Government

Not-for-Profit (CPAR GOVT/NFP)



> 12-Month Subscription. Unlimited access to entire catalog

> Continuing Professional Education (CPE) -Distant Learning

Catalog Overview:

The Government / Not-for-profit CPA Report (CPAR) Online is an annual CPE subscription program designed specifically for practitioners in the fields of governmental and not-for-profit accounting. Each quarter we add 4 new programs covering the hottest topics in the field. Online courses feature streaming video, easy to follow course outlines, online transcripts, plus links to related content. Select from online courses in government accounting and auditing, and not-for-profit auditing, tax and management.

For a detailed description of courses available in this catalog log-on to:

http://ecampus.smartpros.com/modules/CourseCatalog/Package.aspx?coursegroupid=2491

Number of Subscriptions	Price Per Subscription	GSA Price
1 - 25	\$118.00 per user	
26-50	Group Rate	\$4,000.00
51-75	Group Rate	\$6,000.00
76-100	Group Rate	\$7,750.00
101-150	Group Rate	\$10,250.00
151-250	Group Rate	\$15,000.00
251-375	Group Rate	\$21,000.00
376-500	Group Rate	\$22,600.00
501-750	Group Rate	\$25,400.00
751-1,000	Group Rate	\$28,200.00

Prices are based on GSA Schedule GS-02F-0025N, SIN 874-4 AND 874-9

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SIN 874-4 Catalog:

CPA Report (CPAR)



- > 12-Month Subscription. Unlimited access to entire catalog
- **➢** Continuing Professional Education (CPE) -Distant Learning

Catalog Overview:

CPA Report Online (CPAR), an annual online CPE subscription program designed for accountants in public practice, delivers today's hottest topics and experts directly to your desktop. Each month (except March) we add four new programs, covering current topics in public accounting. Online courses feature streaming video, easy-to-follow course outlines, online transcripts, and quizzes. Subscribers also have access to a comprehensive archive of courses.

For a detailed description of courses available in this catalog log-on to:

http://ecampus.smartpros.com/modules/CourseCatalog/Package.aspx?coursegroupid=2486

Number of Subscriptions	Price Per Subscription	GSA Price
1 - 25	\$219.00 per user	
26-50	Group Rate	\$7,500.00
51-75	Group Rate	\$11,000.00
76-100	Group Rate	\$14,500.00
101-150	Group Rate	\$19,500.00
151-250	Group Rate	\$20,400.00
251-375	Group Rate	\$24,600.00
376-500	Group Rate	\$26,000.00
501-750	Group Rate	\$26,600.00
751-1,000	Group Rate	\$30,700.00

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SIN 874-4

SmartPros Advantage (SPA)



- > 12-Month Subscription. Unlimited access to entire catalog
- > Continuing Professional Education (CPE) -Distant Learning

Catalog Overview:

SmartPros Advantage Online is an annual subscription featuring hundreds of course titles, at 1-5 credit hours each, of multi-media and text driven 'skills-based' courses for one low price. Courses include downloadable course materials, instantly graded exams, and the ability to track credits and print completion certificates. Choose from categories including accounting and auditing, financial planning, consulting, management, computer applications, taxation and more! With this subscription you get unlimited access to the entire catalog. All courses qualify for CPE credit under NASBA QAS certification.

For a detailed description of courses available in this catalog log-on to:

http://ecampus.smartpros.com/modules/CourseCatalog/Package.aspx?coursegroupid=2445

Number of Subscriptions	Price Per Subscription	GSA Price
1 - 25	\$219.00 per user	
26-50	Group Rate	\$7,500.00
51-75	Group Rate	\$11,000.00
76-100	Group Rate	\$14,500.00
101-150	Group Rate	\$19,500.00
151-250	Group Rate	\$20,400.00
251-375	Group Rate	\$24,600.00
376-500	Group Rate	\$26,000.00
501-750	Group Rate	\$26,600.00
751-1,000	Group Rate	\$30,700.00

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SIN 874-4 Catalog:

Financial Management Network (FMN)



- > 12-Month Subscription. Unlimited access to entire catalog
- > Continuing Professional Education (CPE) -Distant Learning

Catalog Overview:

FMN Online is the leading financial "update" subscription program in the industry. Used by more than half of the Fortune 500 companies, FMN produces 48 new courses, 4 every month (and has more than 72 archived courses). An annual subscription includes "fast track" outlines, transcripts, quizzes, and the ability to track credits and print completion certificates. All courses qualify for CPE credit under NASBA QAS certification. FMN features top industry experts discussing topics and issues at the forefront of today's finance and accounting profession.

For a detailed description of courses available in this catalog log-on to:

http://ecampus.smartpros.com/modules/CourseCatalog/Package.aspx?coursegroupid=2476

Number of Subscriptions	Price Per Subscription	GSA Price
1 - 25	\$219.00 per user	
26-50	Group Rate	\$7,500.00
51-75	Group Rate	\$11,000.00
76-100	Group Rate	\$14,500.00
101-150	Group Rate	\$19,500.00
151-250	Group Rate	\$20,400.00
251-375	Group Rate	\$24,600.00
376-500	Group Rate	\$26,000.00
501-750	Group Rate	\$26,600.00
751-1,000	Group Rate	\$30,700.00

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SIN 874-4

Catalog: This Week in Accounting (TWIA)



- Live Webinar Series
- **➤** Weekly one-hour webcasts
- > 52-week subscription
- **➤** Continuing Professional Education (CPE) -Distant Learning

Webinar Series Overview:

This Week in Accounting is a series of one-hour Webcasts presented live every Wednesday at 2pm Eastern by internationally-recognized accounting expert **Bruce Pounder**. These Webcasts enable you to earn CPE credit while staying on top of developments that affect your job and career - all without having to leave your desk or suffering through page after page of tedious reading. Your subscription to *This Week in Accounting* entitles you to participate in any or all of the Webcasts that will be held during the one-year period beginning on the date you subscribe.

TWIA addresses topics of significance to CPAs and other tax professionals. Course areas include:

- Changes in U.S. GAAP
- The convergence of U.S GAAP with International
- Financial Reporting Standards (IFRS)
- Financial accounting and reporting controversies
- Public company regulation and the trickle-down to private companies
- The latest news about the profession's "movers and shakers"

For more information regarding this live webinar series log-on to:

http://ecampus.smartpros.com/pages/index.aspx?pageId=8

Number of Subscriptions	Price Per Subscription	GSA Price
1 - 25	\$219.00 per user	
26-50	Group Rate	\$7,500.00
51-75	Group Rate	\$11,000.00
76-100	Group Rate	\$14,500.00
101-150	Group Rate	\$19,500.00
151-250	Group Rate	\$20,400.00
251-375	Group Rate	\$24,600.00
376-500	Group Rate	\$26,000.00
501-750	Group Rate	\$26,600.00
751-1,000	Group Rate	\$30,700.00

Prices are based on GSA Schedule GS-02F-0025N, SIN 874-4 AND 874-9

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SIN 874-4 Catalog:

Combo - Access to Any Two Catalogs









GOV/NFP



- Choose from the following Catalogs:
 - o FMN/CPAR /SPA/CPARGOV-NFP/TWIA
- ➤ 12-Month Subscription. Unlimited access to two catalogs
- > Continuing Professional Education (CPE) -Distant Learning

Catalog Overview:

Our comprehensive online catalogs feature hundreds of innovative courses from subject matter experts designed to meet nationally recognized standards for Continuing Professional Education (CPE) requirements. With new courses each month, our dynamic library keeps you up to date on ever-evolving rules, regulations and business trends.

For a detailed description of courses available in this catalog log-on to:

http://ecampus.smartpros.com/modules/CourseCatalog/catalog.aspx?catalogid=893 http://ecampus.smartpros.com/pages/index.aspx?pageId=8

Number of Subscriptions	Price Per Subscription	GSA Price
1 - 25	\$265.00 per user	
26-50	Group Rate	\$8,520.00
51-75	Group Rate	\$13,273.00
76-100	Group Rate	\$17,497.00
101-150	Group Rate	\$22,290.00
151-250	Group Rate	\$25,200.00
251-375	Group Rate	\$30,200.00
376-500	Group Rate	\$32,600.00
501-750	Group Rate	\$33,060.00
751-1000	Group Rate	\$38,300.00

Prices are based on GSA Schedule GS-02F-0025N, SIN 874-4 AND 874-9

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SIN 874-4 Catalog:

Combo – Access to Any Three Catalogs













- Choose from the following Catalogs:
- FMN/CPAR /SPA/CPARGOV-NFP/TWIA
- > 12-Month Subscription. Unlimited access to three catalogs
- **➤** Continuing Professional Education (CPE) -Distant Learning

Catalog Overview:

Our comprehensive online catalogs feature hundreds of innovative courses from subject matter experts designed to meet nationally recognized standards for Continuing Professional Education (CPE) requirements. With new courses each month, our dynamic library keeps you up to date on ever-evolving rules, regulations and business trends.

For a detailed description of courses available in these catalogs log-on to:

http://ecampus.smartpros.com/modules/CourseCatalog/catalog.aspx?catalogid=893 http://ecampus.smartpros.com/pages/index.aspx?pageId=8

Number of Subscriptions	Price Per Subscription	GSA Price
1 - 25	\$307.00 per user	
26-50	Group Rate	\$10,398.00
51-75	Group Rate	\$15,250.00
76-100	Group Rate	\$20,104.00
101-150	Group Rate	\$27,036.00
151-250	Group Rate	\$28,400.00
251-375	Group Rate	\$34,400.00
376-500	Group Rate	\$36,500.00
501-750	Group Rate	\$38,000.00
751-1000	Group Rate	\$40,200.00

Prices are based on GSA Schedule GS-02F-0025N, SIN 874-4 AND 874-9

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SmartPros Engineering Courses - Civil Engineering Technical

Course	Description	GSA Price
#EGOA Course Format: Online Wetlands – All Modules • Wetlands I: What are Wetlands? • Wetlands II: Wetlands Regulations • Wetlands III: The 404 Permitting Process • Wetlands IV: Wetlands Mitigation & Future Directions	This course provides an overview of wetlands, including a definition of what wetlands are the regulation of wetlands, the 404 permitting process, and wetlands mitigation and future directions.	\$245.00
PDHs - 6		
#EGOB Course Format: Online Storm Waters – All Modules • Stormwater: Paradigms in Urban Stormwater Management • Stormwater: Understanding Stormwater Management • Stormwater: Program Organizational Issues • Stormwater: NPDES Phase II • Stormwater: Financing	This course provides an understanding of stormwater management including program organizational issues, urban stormwater management, NPDES Phase II, and financing.	\$279.00
PDHs - 7.5		

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Questions in reference to GSA items are to be directed to Brian Celestine, Director, Government Programs, (908) 333-0930, briancelestine@smartpros.com





SIN 874-4 **SmartPros Engineering Courses Civil Engineering Technical**

Course	Description	GSA Price
#EG01	This course presents geotechnical concepts that	\$349.00
Course Format: Online	form the foundation of slope stability, as well as	
	the basics of analyzing slopes. Throughout the	
Fundamentals of Slope	course, participants will utilize graphics,	
Stability	animations, and problems to learn the necessary	
	concepts for understanding and analyzing slopes.	
PDHs – 7.5	The instructors will engage participants in	
	explanations and questions on topics such as	
	shear strength and failure envelopes, laboratory	
	tests of soil strength and what they mean, and the	
	advantages and disadvantages of different	
	stability analyses and methods of slope	
	stabilization. Optional tutorials on soil	
	classification and basic trigonometry, and a list of	
	other resources offer additional information.	
	Course modules include:	
	1. Introduction to Landslides	
	2. Shear Stress	
	3. Water and Effective Stress	
	4. Exploration	
	5. Stability Analysis	
	6. Stabilization Methods	
	After completing this course, participants will be able to:	
	•Identify landslide parts and types of landslides	
	 Identify landslide parts and types of landslides, Construct and interpret Mohr-Coulomb failure 	
	envelopes,	
	•Define and calculate total and effective stresses,	
	•Define various methods of site exploration and	
	identify appropriate uses for them,	
	•Conduct simple stability analyses of slopes, and	
	•Define various methods of slope stabilization	
	and identify appropriate uses for them.	
Prices a	re based on GSA Schedule GS-02F-0025N, SIN 874-4 AND 874-9	

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SIN 874-4 SmartPros Engineering Courses Civil Engineering Technical

Course	Description	GSA Price
#EG12 Course Format: Online Wind Loads – All Modules • Wind Loads: Introduction • Wind Loads: 7-02 Standard Rationale • Wind Loads: 7-02 Standard Application PDHs – 9	This course is an online version of the popular workshop offered by the leading authority on wind effects, Professor Kishor Mehta, Ph.D., P.E. The instructor is a consultant to government agencies and private insurance companies, and was also a member of the group that developed the current ASCE standard, "Minimum Design Loads for Buildings and Other Structures: 7-02." Topics include wind effects (e.g., Bernoulli's equation, patterns over buildings, and effects of roof geometry), basic design wind speed, design wind loads, how to use the 7-02 standard (plus three worked solutions), frequently asked questions, other codes, and where to get further information. Note: This course is based on the Mehta workshop, but he does not serve as narrator. Course modules include: 1. Introduction 2. Air Flow 3. Measuring Wind Speed 4. Design Wind Speed 5. 7-02 Worked Example 1 6. 7-02 Worked Example 2 7. 7-02 Worked Example 3 8. FAQs and Resources After completing this course, participants will be able to: •Explain basic air flow concepts and the effects of wind on structures, •Describe and calculate different wind speed measures, •Describe and calculate the parameters of the design wind speed equations, and •Use the Standard to calculate design wind loads.	\$399.00

Questions in reference to GSA items are to be directed to Brian Celestine, Director, Government Programs, (908) 333-0930, briancelestine@smartpros.com

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SIN 874-4 SmartPros Engineering Courses Civil Engineering Technical

Course	Description	GSA Price
#RD99 Course Format: Online Roadside Design – All Modules Roadside Design I: The Clear Zone Roadside Design II: Economic Analysis Roadside Design III: Roadside Barriers Roadside: IV: End Treatments to Breakaways Roadside Design V: Layout and Design Roadside Design VI: Beyond Crash Cushions	Today's roadside engineer is greatly concerned with what happens to drivers, pedestrians, and construction workers when a car leaves the road, including the prevention and mitigation of crashes. Join industry veteran Lou Stephens, P.E. as he covers the gamut of roadside design engineering. Weaving his 31 years of experience with a rich variety of charts, graphics, personal stories, photos, and text, Lou will teach you how to select the right roadside device for various design conditions, as well as proper roadside construction and maintenance techniques.	\$350.00

Prices are based on GSA Schedule GS-02F-0025N, SIN 874-4 AND 874-9

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SIN 874-4 SmartPros Engineer Civil Engineering Te	\sim	
Course	Description	GSA Price
#EG13 Course Format: Online Windloads PDHs – 1	This course covers some of the theory behind wind engineering. Users will interact with graphics, animations, questions, and problems to explore laminar flow, Bernoulli's equation, gradient velocity, and exposures as defined in ASCE 7-02. Then, these foundations are applied to wind patterns over buildings, pressures on buildings and roofs, and dynamic responses of structures due to wind.	\$49.00
#RD02 Course Format: Online Roadside Design III: Roadside Barriers PDHs – 1	This course teaches the basic information needed to make important design decisions, including how agencies perform cost analyses, the average cost of accidents, how crash severity is measured, and discounting. The course also covers roadside barriers, including classifications, potential hazards, warranting procedures, rigid and flexible systems, barrier placement, guardrail performance levels, and the effects of NCHRP 350.	\$49.00
#RD03 Course Format: Online Roadside Design IV: End Treatments to Breakaways PDHs – 1	In this course, participants will learn about the most hazardous part of the guardrail- the end treatment. The course covers dealing safely with the upstream end as well as past and present end treatments, their strengths and weaknesses, and safety recommendations for both designers and agencies. Other topics covered: median and gore terminal ends, including a median design for emergency vehicles; breakaway devices, including the essentials on single and multiple sign supports, horizontal slip bases, frangible couplings, and fracture systems; and breakaway device locations.	\$49.00
#RD04 Course Format: Online Roadside Design VI: Beyond Crash Cushions PDHs – 1	This course covers crash cushions, bridge rails, median barriers, and work zones. Participants will learn what types of crash cushions should be used and when to use them as well as the criteria for using sand barrels. The bridge rail section covers retro-fitting bridges, making the safety walk safe, diminishing snag potential for vehicles, effectively upgrading bridge rail, and implementing safe transitions. The course teaches students about the safety shape median barrier, and finally covers work zones and their unique barrier designs, both protective and mobile for the workers who build our roads.	\$49.00





#RD06 Course Format: Online	This session presents the layout and design procedure as presented in the AASHTO Roadside Design Guide. The presentation explains the design philosophy behind the procedure and an in-depth explanation of all of the design	\$49.00
Roadside Design V: Layout and Design	parameters. Mr. Stephens includes lots of practical tips and real-world examples for the designer.	
PDHs – 1		

Course	Description	GSA Price
#RD01 Course Format: Online Roadside Design I: The Clear Zone PDHs – 1.5	This course introduces the basics of roadside design and discusses the clear zone in detail. Topics covered include: the clear zone standard and how to reach it; applying clear zones in construction zones; effects of curves and slopes on clear zone design; hazardous obstacles to consider; and other essentials regarding the clear zone and water, curbs, and drainage devices.	\$75.00
#RD05	This session expands on the introduction to economics found	\$75.00
Course Format: Online	in Session I. The used of Roadside and RSAP is explained and a example problem is presented. The economic analysis procedure presented is a valuable tool to making sound	
Roadside Design II: Economic Analysis	roadside design decisions. It can help agencies establish sound design policies and to prioritize improvement needs. It	
PDHs – 1.5	can help designers select the best improvement alternative and it can be used as a barrier warrant.	

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Course	Description	GSA Price
#EG03 Course Format: Online Wetlands I: What are Wetlands? PDHs – 1.5	This course provides an introduction to what wetlands are, why they are important, why they are regulated, why the U.S. Army Corps of Engineers is involved in their regulation, and how to determine whether or not the protection of a wetland should come under federal jurisdiction.	\$100.00
#EG04 Course Format: Online Wetlands II: Wetlands Regulations PDHs – 1.5	This course focuses almost exclusively on the law and the complex series of legal regulations that control how the wetlands program is administered. It also demonstrates the large extent to which the protection of wetlands is driven by both judicial and political considerations.	\$100.00
#EG05 Course Format: Online Wetlands III: The 404 Permitting Process PDHs – 1.5	This course concentrates on the 404 permitting process itself: what forms are used; how permits are generated; how to consult with the U.S. Army Corps of Engineers; and how to submit a formal application. The material includes an overview of the steps and processes required to get either a denial or an approval, and how to implement whatever modifications are required.	\$100.00
#EG06 Course Format: Online Wetlands IV: Wetlands Mitigation & Future PDHs – 1.5	This course includes an exploration of additional topics related to the overall permitting process, including mitigation and mitigation banking (a relatively new concept that facilitates permit processing for developers.) The course also includes an overview of enforcement actions taken in cases where wetlands are filled in without a permit as well as a review of recent changes to the wetlands program and a forecast of future changes in wetlands regulation.	\$100.00





#EG07 Course Format: Online Stormwater: Paradigms in Urban Stormwater PDHs – 1.5	Stormwater management has undergone a series of paradigm shifts throughout history. This course explores the past, present, and future of paradigms in stormwater management, along with lessons learned from past practices, and the implications of current and future trends. The course will be useful in charting a course of change for any local stormwater management program.	\$100.00
#EG08 Stormwater: Stormwater: Understanding Stormwater Management PDHs – 1.5	This course demonstrates how to understand cause and effect in stormwater management and how to construct a comprehensive stormwater management program. The course begins with a single drainage problem and takes participants through the steps of developing a comprehensive stormwater program.	\$100.00
#EG09 Course Format: Online Stormwater: Program Organizational Issues PDHs – 1.5	This course explains how local stormwater management programs are organized and the basics of how they typically function. The material presents an overview of the functional organization of stormwater management programs and the interaction between long term, day-to-day aspects, and the legal, technical, and financial underpinnings.	\$100.00
#EG10 Course Format: Online Stormwater: NPDES Phase II PDHs – 1.5	NPDES Phase II will greatly impact the stormwater management programs for many cities and counties throughout the U.S. This course explains the origins of the Phase II program, its details and costs, and how best to prepare for it.	\$100.00
#EG11 Course Format: Online Stormwater:	This course presents an explanation of the financing issues associated with stormwater programs. Topics covered focus specifically on the development of stormwater utilities including pitfalls, details of necessary activities, how to successfully involve the public, and how to prevail if	\$100.00





Financing	challenged in the courts.	
PDHs – 1.5		
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	briancelestine@smartpros.com	

Course	Description	GSA Price
#EG14 Course Format: Online	This course covers various wind speed measures (e.g., sustained speed, fastest mile, peak gust), converting wind speed from one measure to another, and the rationale behind the Design Wind Speed formulas in the ASCE 7-02 Standard.	\$169.00
Wind Loads: 7-02 Standard Rationale PDHs – 3.0	Users will interact with graphics, animations, questions, and problems as they calculate wind speeds, and learn how and why to use the parameters for design wind speed (e.g., importance, topography, directionality, gust effect). Answers to some frequently asked questions about using the Standard are also included.	
#EG15 Course Format: Online	This course guides users through the full design wind speed analysis for a typical structure. Users will interact with graphics, questions, and problems to produce the complete wind-speed design. Two additional analyses include	\$249.00
Wind Loads: 7.02: Standard Application	variations on the typical structure (e.g., when there is a speed- up effect). Answers to some frequently asked questions about using the Standard are also included.	
PDHs – 5.0		





SmartPros Engineering Courses- Ethics

Course	Description	GSA Price
Course Format: Online Ethics for Engineers – All Modules • Ethics for Engineers I: Introduction to Ethical Principles • Ethics for Engineers II: Application and Case Studies • Ethics for Engineering III: Practicing Engineering Ethics in a Complex World PDHs – 3.0	This course discusses the importance of and issues inherent in ethics for engineers. It is important for the engineer to develop ethics early in his or her career and apply ethical considerations as constantly as technical considerations. Several case studies illustrate these issues, including General Motor's attempt at an air-cooled engine, the U.S.Â's ethical and technical dilemmas in dealing with the Iranian oil crisis, and the compliance of German engineers in the construction and maintenance of the extermination camps. This course will emphasize the importance of developing a code of ethics, give the engineer a framework for developing such a code, and analyze the difficult ethical/technical issues that often accompany major engineering projects, particularly those that involve other culture or political systems.	\$149.00
	SA Schedule GS-02F-0025N, SIN 874-4 AND 874-9 and in the Central Contractor Registry, DUNS #023664287	





Course	Description	GSA Price
#ET01 Course Format: Online Ethics for Engineers I: Introduction to Ethical Principles PDHs – 1.0	This Part explains how ethical principles are derived and the need to develop them early and use them on an everyday basis. Ethics cannot be "instantly developed" when a crisis appears; the engineer needs to have been developing and applying them throughout his or her career. Ethics are developed within a context, and technologies can be successful or fail, partially depending on ethical or cultural factors. Every engineer has to consider not just the technical design of a product, but also the cultural and ethical context in which the design is accomplished.	\$80.00
#ET02 Course Format: Online Ethics for Engineers II: Application and Case Studies PDHs – 1.0	This Part discusses how ethics can be applied by engineers, particularly in an economy which is becoming increasingly cross-cultural and international. It discusses how human relationships and culture influence technology, and how engineers must interact ethically with the populations who their work affects (the impact constituency). The ethical and technical problems of technology transfer are illustrated by the Iranian oil crisis, the attempt to introduce Ford-made tractors into the Soviet Union in the 1930's, and the attempted relocation of a plant from Carolina to Mexico. In today's increasingly international environment, engineers must maintain not just their technical education but also their cross-cultural and ethical awareness.	\$80.00





#ET03	Part 3 emphasizes and illustrates how	\$80.00
Course Format: Online	cultural missteps can undermine an	
	engineer's effectiveness. A prime example	
Ethics for Engineers III: Practicing	was U.S. engineers' cultural and ethical	
Engineering Ethics in a Complex	errors in dealing with the Shah of Iran	
World	during that country's oil crisis.	
	Ethnocentrism continues to be a source of	
PDHs – 1.0	engineer bias in this and many other	
	examples. It is imperative for an engineer	
	to develop a sense of personal ethics	
	which can be applied to any situation,	
	particularly cross-cultural ones. These	
	ethical decisions often require courage,	
	and in some cases the engineer may even	
	need to "blow the whistle" on a project	
	which is clearly in violation of ethical	
	principles. Such a decision needs to be	
	made based on both the factual aspects of	
	the project and the engineer's educated	
	"hunches" and judgment about the	
	ethicality of the effort.	
	SA Schedule GS-02F-0025N , SIN 874-4 AND 874-9	
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	briancelestine@smartpros.com	

SmartPros Engineering Courses- FE Exam Review

SIN 874-4		
SmartPros Engineering Courses		
FE Exam Review		
Course	Description	GSA Price
UTT 7 CO 4 B C		** 10.00
#ENG126	This course will be available for a one-	\$249.00
Course Format: Online	year subscription online. FE Exam	
	Review contains multimedia presentations	
FE Exam Review: Version 3.8	on twelve sections using interactive	
Includes new Biology Module	quizzes, audio, and animated slides.	
5	FE Exam Review version 3.8 contains the	
PDHs - N/A	new biology section that you will be	
	tested on during the FE Exam. The	
	material is presented in an interesting	
	storyline, aimed specifically at the topics	
	most likely to be tested on the FE Exam.	
	Each section contains multiple-choice	
	problems and answers and includes over	
	10 hours of course content. Students can	
	hone their skills by timing themselves on	





Resources for Busy Professionals

dynamically generated practice tests, which can be taken over and over again to sharpen test-taking skills right up to the exam. The practice tests are immediately scored so students can monitor their progress.	
The exam includes the following eleven modules: □ Pre-calculus Math and Calculus □ Chemistry: Stoichiometry, Reactions, Organic □ Material Science: Crystals, Phase Diagrams, Heat Treatment □ Ethics and Economics □ Thermodynamics: Process, Cycles, Applications □ Fluid Mechanics: Hydrostatics, Dynamics, Friction □ Statics: Force Diagrams, Structures, Centroids, Beams, Machines □ Dynamic: Kinematics, Angular Momentum □ Strength of Materials: Stress/Strain, Beam Deflection □ Electric Circuits □ Automatic Control Theory, Biology	
□ Automatic Control Theory, Biology □ Biology To further prepare with the discipline specific section of the FE exam, SmartPros offers helpful Discipline Specific Guides for Civil; Electrical; Electrical and Computer; Environmental, Mechanical and Chemical. In addition, we also offer FE Exam preparation packages that combines CD and Online with additional study guides for one low price. For more information, see the FE Exam Review catalog.	





#ENG127 Course Format: Package	Our most comprehensive collection of FE Prep courseware and reference books to study for the exam.	\$249		
FE Exam Prep: Comprehensive Prep				
Plan	The Comprehensive Prep Plan includes: ☐ SmartPros FE Exam Prep Courseware			
PDHs – N/A	- access ☐ FE Review Manual, 3rd Edition ☐ FE/EIT Sample Examinations, 2nd Edition ☐ FE Exam in a Flash ☐ FE Essentials for HP33's ☐ NCEES Fundamentals of Engineering Supplied-Reference Handbook, 8th Edition			
Prices are based on GSA Schedule GS-02F-0025N, SIN 874-4 AND 874-9				
SmartPros Ltd is registered in the Central Contractor Registry, DUNS #023664287				
Questions in reference to GSA items are to be directed to Brian Celestine, Director, Government Programs, (908) 333-0930, briancelestine@smartpros.com				

SmartPros Engineering Courses- PE Exam Review

SIN 874-4 SmartPros Engineering Courses PE Exam Review				
Course	Description	GSA Price		
#ENG101 Course Format: Online PE Exam Review: Civil –	INTRODUCTION To help you prepare for the PE Exam, ASCE and SmartPros, Ltd. have created this multimedia electronic learning course in cooperation with the	\$499.00		
All Modules Geotechnical Engineering Hydraulics and Hydrology Structures Sanitary and Environmental Engineering	Boston Society of Civil Engineers Section (BSCES), featuring seven of top civil engineering instructors. The SmartPros, Ltd. team of a dozen instructional designers worked over a period of eight months with the seven BSCES instructors who present the live classroom version of the course. Their goal: to convert the classroom course into an interactive multimedia experience that simulates taking the real-life PE Exam.			
 Transportation Surveying Economics PDHs – N/A	This is not a teaching course, it's a review course, a refresher. And this is reflected in its design. First of all, it's up to you to choose the topics you want to review for the exam. These topics are divided into modules, each presenting a series of problems-in			





exactly the format you will encounter them on the actual PE Exam. The course materials are updated regularly to ensure that they conform to the current PE Exam format and content, and includes the new Construction Supplement for the new construction module that is now part of the PE Exam.

You'll start with a demonstration exam problem. You can call on as much or as little help as you need to solve this problem, including getting the instructor (in full-motion video) to walk you through the problem step by step. Then you'll progress to a practice problem with minimal help available. Finally, you'll take a posttest, where you'll be on your own. Of course, the effectiveness of this type of e-learning is that if you do not pass the posttest, you can simply go back and review the module again, then re-take the posttest. The Construction Supplement is a manual that will explain theory, solutions and sample exam questions.

California Special

If you are ordering the complete PE Exam Review Course (\$725) for the California Exam, you will also receive, AT NO CHARGE, "Seismic Design of Building Structures, 9th ed."

SCOPE OF THE COURSE

Seven complete modules reflective of the PE Exam sponsored by NCEES (www.ncees.org) in one package, averaging approximately seven hours of instruction each, for a total of approximately 50 hours of learning based on over 2,500 pages of scripts and storyboards. Each of six modules in the PE exam are covered in the course: Geotechnical; Structural; Transportation; Water Resources and Environmental; Transportation and Construction (new hard copy supplement:. Also, there are two bonus sections with Economics and Surveying review as additional resources to help you prepare for the exam. In addition to demonstration and practice problems, there are extensive video instructor walkthroughs of each requirement of a PE Exam situation, accompanied by on-screen displays of the corresponding formulas and equations.

The course also includes electronic versions of all the "visual aids" and reference materials that an engineer might take into the examination. These





include complete sets of equations, formulas, graphs, tables, diagrams, and where applicable, video clips of sample tests. The course also incorporates an audio pronunciation glossary of Greek letters and an onscreen scientific calculator, as well as animated models and illustrations of key concepts and processes, such as Consolidation.

Prices are based on GSA Schedule GS-02F-0025N, SIN 874-4 AND 874-9

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SmartPros Engineering Courses- Project Management

Project Management	Degamintion	CCA Duice
Course	Description	GSA Price
#PMMT Course Format: Online Project Management for Engineers – All Modules Introduction to Project Management Client Relations Project Management Software Planning the Project Budgeting Projects Creating Schedules Building Your Team Project Accounting and Finance Contracts and Procurement Monitoring, Controlling and Administration Quality	This 35 hour course contains all aspects of project management including; Client Relations, Contract and Procurement, Planning, Scheduling, Budgeting, Accounting and Finance, Quality and Monitoring Planning and Administration. The interactive course with graphical interface, sound, and quizzes with explanations allows students to move at their own pace and structure their own learning path.	\$875.00
PDHs – 35.0		

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SmartPros Learning Management System- eCampus LMS

SIN 874-4

eCampus - SmartPros Learning Management System (LMS)

eCampus LMS Overview

SmartPros eCampus is a learning management system designed to support organizations of all sizes. SmartPros eCampus can be custom branded for any government department or organization providing administrative and student features to assist with deployment and tracking of online or instructor-led activities. eCampus has been developed with a full suite of video and/or multimedia course development tools, testing and survey components, a full range of inbound and outbound communication features, as well as student training and continuing education curriculum tools.

Number of Subscribers	One Time Set-Up Fee	Annual Maintenance Fee
1 - 25	\$0.00	\$0.00
26 - 50	\$1,500.00	\$1,050.00
51 - 75	\$1,500.00	\$1,050.00
76 - 100	\$1,500.00	\$1,050.00
101 – 150	\$2,000.00	\$1,400.00
151 - 250	\$2,000.00	\$1,400.00
251 – 375	\$2,500.00	\$2,800.00
376 - 500	\$2,500.00	\$2,800.00
501 - 750	\$3,000.00	\$5,250.00
751 – 1,000	\$3,000.00	\$5,250.00
1,001 – 1,500	\$3,500.00	\$7,000.00
1,501 – 2,000	\$3,500.00	\$7,000.00
2,001 – 3,500	\$4,000.00	\$10,500.00
3.501 – 5,000	\$4,500.00	\$12,250.00
5,001 – 7,500	\$5,000.00	\$14,000.00
7,501 – 10,000	\$5,500.00	\$15,750.00
10,001 – 15,000	\$6,000.00	\$17,500.00

Prices are based on GSA Schedule GS-02F-0025N, SIN 874-4 AND 874-9

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SmartPros GSA Information

- 1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply: \$100
- 1c. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item: **Not applicable**
- 2. Maximum order: \$1,000,000
- 3. Minimum order: \$100.00
- 4. Geographic Coverage: United States and International
- 5. Point(s) of production (city, county, and State or foreign country): Hawthorne, Westchester County, New York
- 6. Discount from list prices or statement of net price: **Prices listed are net prices**
- 7. Quantity discounts: **Yes**
- 8. Prompt payment terms: **Net 30 days**
- 9a. Notification that Government purchase cards are accepted at or below the micro-purchase threshold: **Yes**
- 9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold: **Accepted**
- 10. Foreign items (list items by country of origin): **Not applicable**
- 11a. Time of delivery. 30 days ARO
- 11b. Expedited Delivery: The scheduled customer may contact the Contractor for rates available for expedited delivery
- 11c. Overnight and 2-day delivery: **The scheduled customer may contact the Contractor for rates available for expedited delivery**
- 11d. Urgent Requirements: The scheduled customer may contact the Contractor for rates available for expedited delivery





- 12. F.O.B. point(s): **Destination**
- 13a. Ordering address:
 SmartPros, Ltd.
 12 Skyline Drive
 Hawthorne, NY 10532
- 13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules). Contactor is to simply include this statement as Item 13b: **Not Applicable**
- 14. Payment address:

SmartPros, Ltd. 12 Skyline Drive Hawthorne, NY 10532

- 15. Warranty provision: **Standard Commercial Warranty**
- 16. Export packing charges: **Not applicable**
- 17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level): **None**
- 18. Terms and conditions of rental, maintenance, and repair: Not applicable
- 19. Terms and conditions of installation: **Not applicable**
- 20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices: **Not applicable**
- 20a. Terms and conditions for any other services: Not applicable
- 21. List of service and distribution points: Not applicable
- 22. List of participating dealers (if applicable): Not applicable
- 23. Preventive maintenance (if applicable): Not applicable
- 24a. Special attributes such as environmental attributes: **Not applicable**
- 24b. Section 508 compliance information: SmartPros Ltd. services and products are in compliance with Section 508. The EIT standards can be found at: www.Section508.gov/:
- 25. Data Universal Number System (DUNS) number: **02-366-4287**





GSA Schedule Resources for Busy Professionals Notification regarding registration in Central Contractor Registration (CCR) database: SmartPros, Ltd is registered with CCR.